

ALCATEL

Intellectual Property Department  
3400 W. Plano Parkway, M/S LEGL2  
Plano, TX 75075-5813

RECEIVED  
CENTRAL FAX CENTER

FEB 17 2005

---

**FACSIMILE TRANSMITTAL**

---

**TO:** Examiner Fred O. Ferris, III  
**COMPANY:** U.S. Patent and Trademark Office – Tech Center 2128  
**CENTRAL FAX NO.:** 703-872-9306

**FROM:** Melanie Murdock  
**COMPANY:** Alcatel USA  
**FAX NO.:** Intellectual Property Department  
972-477-9328  
**SENDER'S TELEPHONE NO.:** 972-519-5103

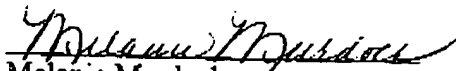
**DATE:** February 17, 2005  
**TOTAL PAGES (incl. Cover)** 14

---

Serial No.: 09/833,119  
Attorney Docket No.: 135809

I hereby certify that the following documents are being transmitted via facsimile to the U.S. Patent and Trademark Office on February 17, 2005.

1. Facsimile Transmittal (1 page)
2. Amendment (13 pages)

  
Melanie Murdock

The documents accompanying this telecopy transmission contain information from Alcatel that is confidential and/or legally privileged. The information is intended only for the use of the individual or entity names on this transmission sheet. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution or the taking of any action in reliance on the contents of this telecopied information is strictly prohibited and that the documents should be returned to Alcatel immediately. In this regard, if you have received this telecopy in error, please notify us by telephone immediately so that we can arrange for the return of the original documents to us at no cost to you.

Serial No.: 09/833,119  
Group Art Unit: 2128  
Examiner: Fred O. Ferris, III

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**RECEIVED**  
**CENTRAL FAX CENTER**


**Applicant(s):** Cory D. Hess      **Docket:** 135809  
**Serial No.:** 09/833,119      **Art Unit:** 2128  
**Filed:** April 11, 2001      **Examiner:** Fred O. Ferris, III  
**Title:** Optical Route Design System And Method For Analyzing The Performance  
Of An Optical Fiber Transmission Path

**AMENDMENT**

Mail Stop Non-Fee Amendments  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**Certificate Under 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being transmitted via facsimile to the U.S. Patent Office to 703-872-9306, Attention Examiner Fred O. Ferris, III, on February 17, 2005 in accordance with 37 C.F.R. §1.6(d).

  
Melanie Murdock

Dear Commissioner:

In response to the Office Action ("Office Action") dated November 17, 2004, please enter the following amendment: